

Figure 1

<Example 2.1>

21 — URL: <http://www-3.ibm.com/e-business/glossary/>

22 — Update frequency: every month

23 — User's annotation: The meaning of ASP

Information object:

25 — Application Service Provider

26 — A company that offers subscription services for applications and related services on a pay-per-use basis. ASPs host, manage and maintain applications at their own site and make them available via the Web. This enables smaller companies or those with limited budgets to take full advantage of the latest information technology.

24 —

Figure 2A

<Example 2.2>

21b — URL: <http://www.cnn.com/>

22b — Update frequency: every weekday

23b — User's annotation: The top stories of CNN's top page

Information object:

25b — TOP STORIES

- 26b —
- 62-year-old woman gives birth
 - Mutombo helps lift Sixers to Game 5 win | In-Depth
 - Wahid defiant in face of impeachment | In-Depth
 - Erekat blasts Israel settlements | In-Depth
 - Deputies wait out armed children in Idaho
 - Downey to plead no contest to drug charges, get rehab

24b

Figure 2B

<Example 2.3>

21c — URL: <http://www.cnn.com/WEATHER/as/Taiwan/TaipeiTAIX.html>

22c — Update frequency: every day

23c — User's annotation: Weather forecast of Taipei, Taiwan
Information object:

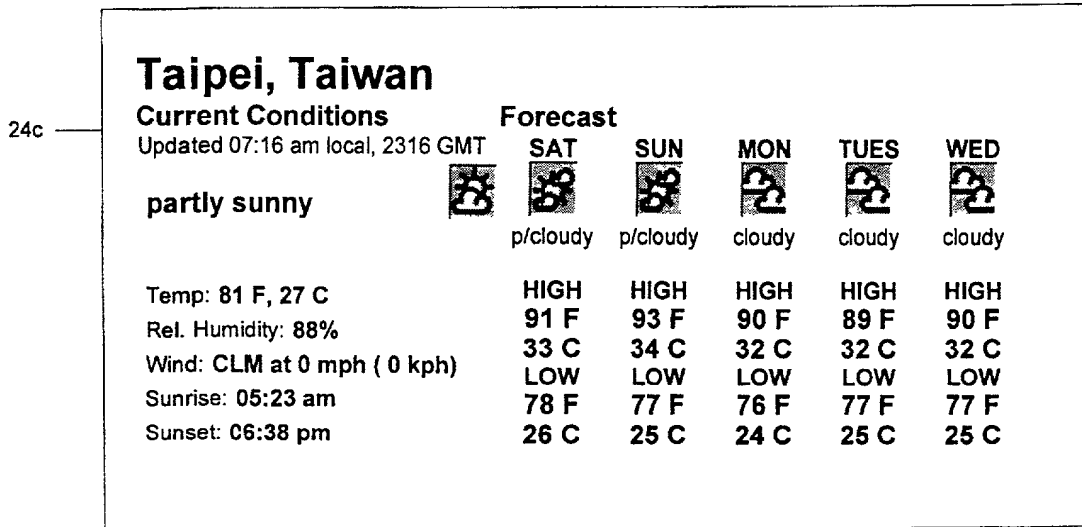


Figure 2C

<Example 2.4>

21d — URL: <http://activequote100.fidelity.com/nav/select.phtml>

22d — Update frequency: every weekday

23d — User's annotation: Daily price of Biotechnology
Information object:

26d —

| | | | |
|---------------|----|-------|-------|
| Biotechnology | 42 | FBIOX | 67.47 |
|---------------|----|-------|-------|

 — 24d

User's annotation: Daily price of Electronics

Information object:

| | | | |
|-------------|---|-------|-------|
| Electronics | 8 | FSELX | 51.43 |
|-------------|---|-------|-------|

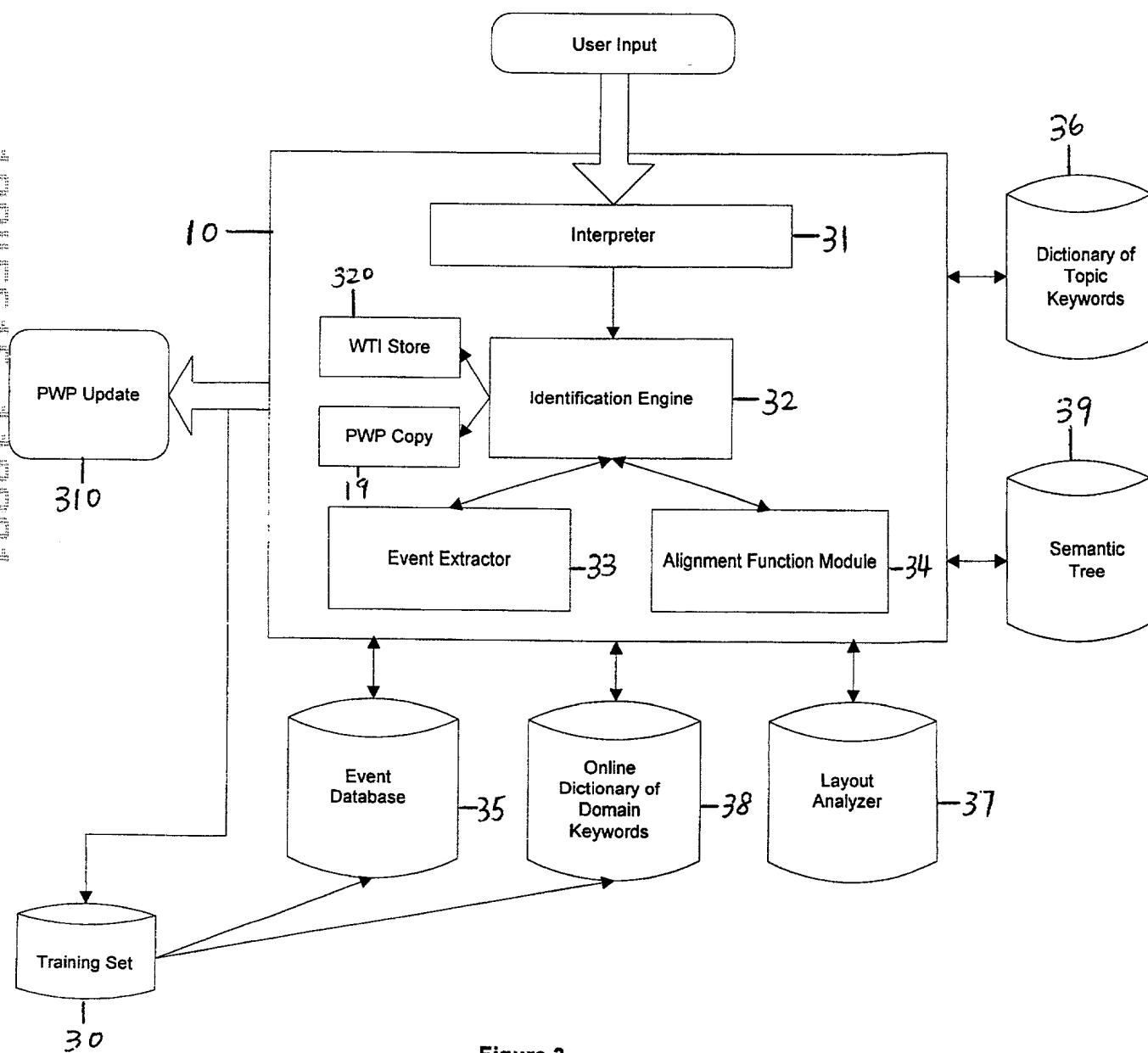
User's annotation: Daily price of Technology

Information object:

| | | | |
|------------|----|-------|-------|
| Technology | 64 | FSPTX | 68.80 |
|------------|----|-------|-------|

Figure 2D

TOP SECRET 3400



400
↘

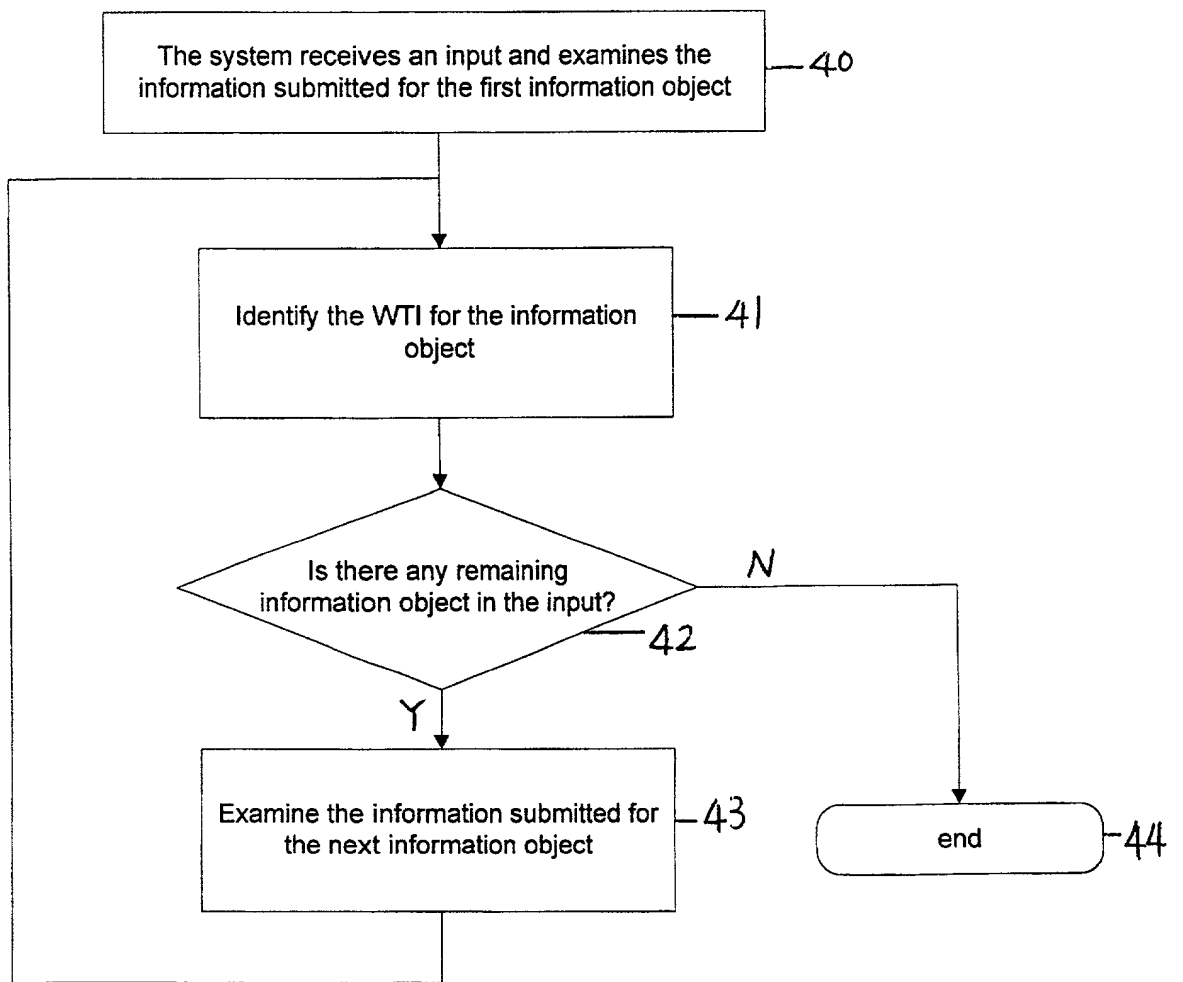


Figure 4

TOP SECRET 410

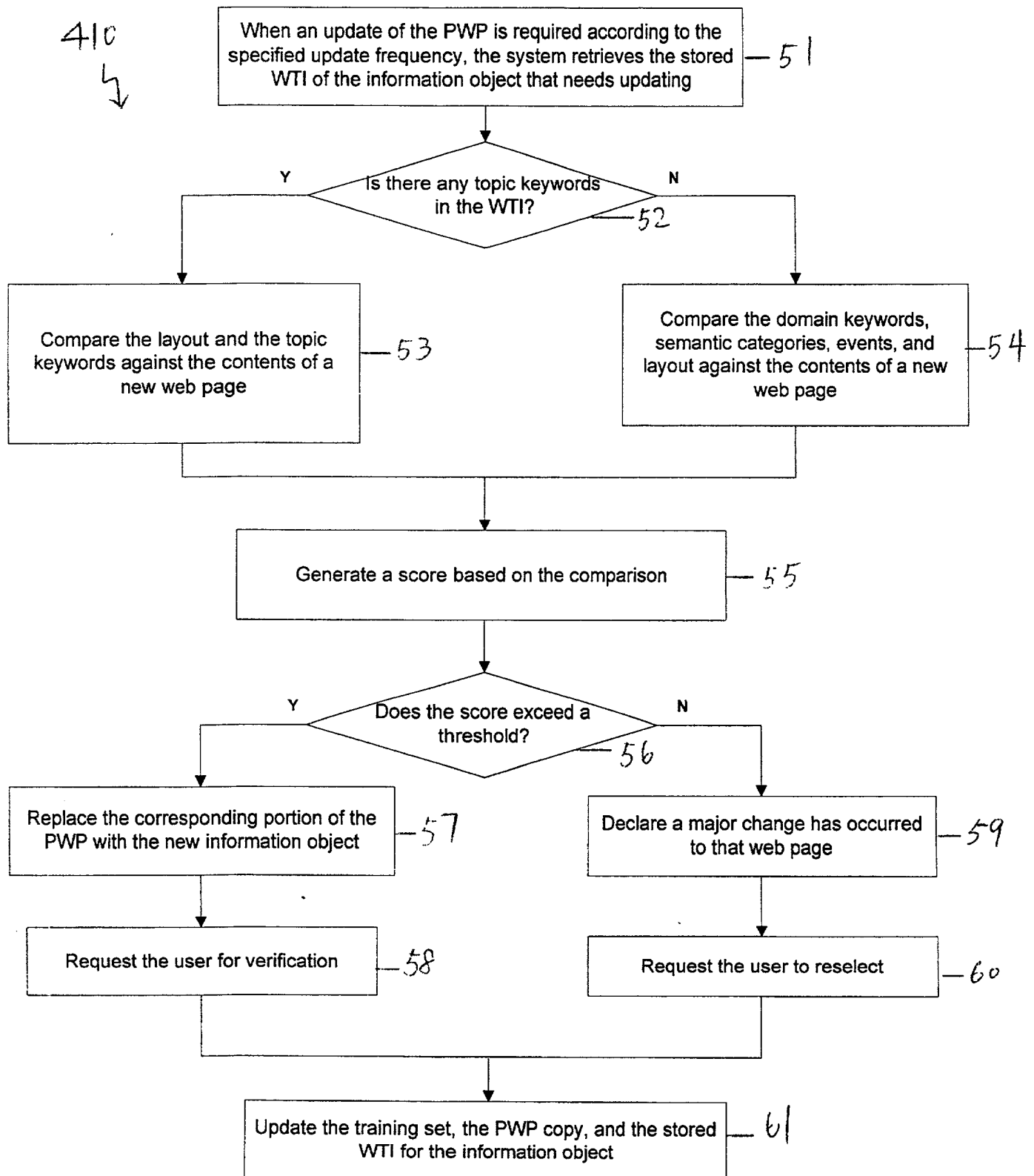


Figure 5